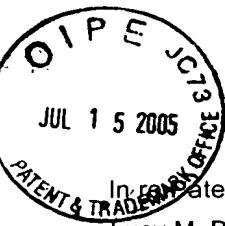


## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Patent Application of  
Lucy M. Bull et al.

Application No.: 10/613,421

Filing Date: July 2, 2003

Title: ION EXCHANGE METHODS OF TREATING A FISCHER-TROPSCH DERIVED HYDROCARBON

Group Art Unit: 1764

Examiner: Walter Dean Griffin

Confirmation No.: 5150

**FOURTH  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a FOURTH Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- No additional fee for submission of an IDS is required.
- The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

By

Melissa M. Hayworth

Melissa M. Hayworth

Registration No. 45,774

Date: July 15, 2005



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

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Group Art Unit: 1764  
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Application No.: 10/613,421

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For: ION EXCHANGE METHODS OF  
TREATING A FISCHER-TROPSCH  
DERIVED HYDROCARBON

## FOURTH INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, copies of the listed U.S. patents are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

The documents are being submitted after a first Office Action on the merits but prior to the closing of prosecution, therefore under 37 C.F.R. § 1.97(c), the fee set forth in 37 C.F.R. § 1.17(p) is enclosed.

The documents submitted were cited in an International Search Report dated March 7, 2005.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

07/18/2005 JADDO1 00000054 10613421  
01 FC:1806 180.00 01

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date July 15, 2005  
P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

By: Melissa M. Hayworth  
Melissa M. Hayworth  
Registration No. 45,774

Substitute for form 1449A/PTO & 1449B/PTO		<i>Complete if Known</i>	
<b>FOURTH INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		<b>Application Number</b>	10/613,421
		<b>Filing Date</b>	July 2, 2003
		<b>First Named Inventor</b>	Lucy M. Bull et al.
		<b>Examiner Name</b>	Walter Dean Griffin
<b>P E</b> (use as many sheets as necessary)		<b>Attorney Docket Number</b>	005950-811
Sheet C	1	of	1

JUL 15 2005

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

## **NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	International Search Report dated March 7, 2005.

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.